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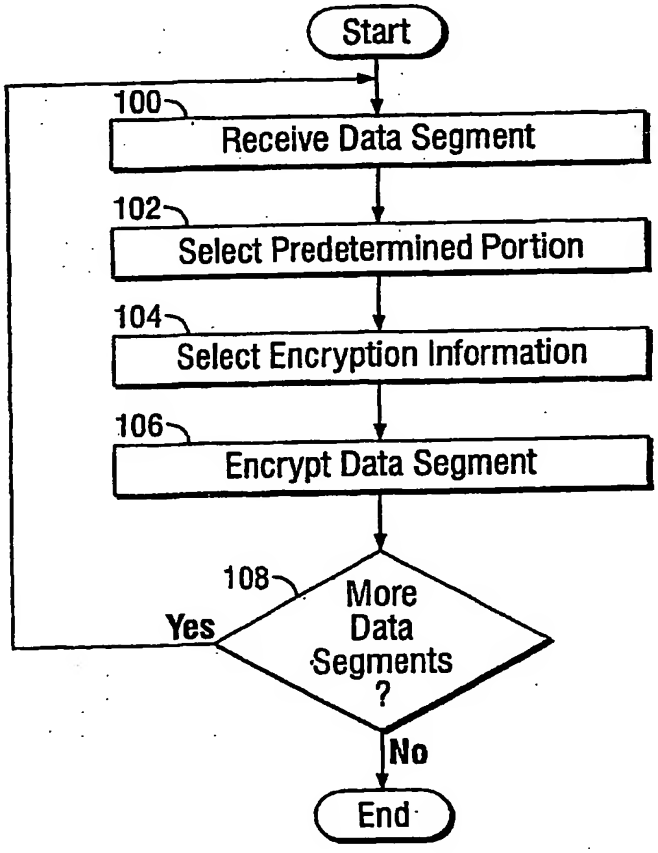
(54) Title: METHOD AND APPARATUS FOR CRYPTOGRAPHICALLY PROCESSING DATA



(57) Abstract: A method and apparatus cryptographically process data including a plurality of data segments. The cryptographic process includes (a) receiving a plurality of data segments (100), (b) selecting, for each data segment, a set of encryption information based on data contained in a predetermined portion of the data segment to be encrypted (102, 104), and (c) encrypting each data segment using the set of encryption information selected for the data segment (106). At least one of an encryption algorithm, an encryption key, and an encryption parameter may be changed for each data segment based on the data contained in the predetermined portion. The predetermined portion may include a first predetermined portion for selecting a first set of encryption information, and a second predetermined portion for selecting a second set of encryption information, the encryption information including an encryption algorithm, an encryption key, and optionally an encryption parameter.